GRADED PRACTICE
4TH GRADE

Conductors and Insulators
14 Questions

1. Is Iron a Conductor or Insulator?

A Conductor

B Insulator

2. Which is NOT an insulator.

A Plastic

B Glass

C Copper

D Wool

3. Is Wood a conductor or Insulator?

A Conductor

B Insulator

4. What is the difference between a conductor and an insulator?

A An insulator allows electricity to flow through it easily and a conductor does not

B An insulator is magnetic and a conductor is not

C A conductor allows electricity to flow through it easily and an insulator does not.

D A conductor is magnetic and an insulator is not

5. A great conductor of energy is:

A wood

B cloth

C metal

D plastic

LIVEWORKSHEETS

6. Olivia wanted to complete her circuit with a conductor. What object is her best option?

A Glass bead
B Aluminum foil
C Wood stick
D Styrofoam

7. What is the BEST example of a conductor?

A A glass cup
B A ceramic mug
C A wooden block
D A metal bowl

8. A jacket is a good example of an . . .

A Conductor
B Interrogator
C Investigator
D Insulator

9. Which is NOT an insulator.

A Iron
B Wool
C Plastic
D Glass

10. Rubber is a insulator.

A true
B false

11. Mittens help keep your hands warm in winter because

A they are colorful
B they are insulators
C they are conductors
D they are fuzzy

LIVEWORKSHEETS

12.   

These are examples of

A Insulators

B Conductors

13.   

These are examples of

A Insulators

B Conductors

14. _____ are materials that ALLOW heat and electricity to move easily through them.

A Conductors

B Insulators

LIVEWORKSHEETS